

## AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended) A ~~non-human~~ transgenic animal mouse expressing a reporter gene coding for a luciferase protein ~~capable of producing light upon metabolizing a substrate~~, wherein said reporter gene is operably linked to a ~~promoter which is activated by cell cycling~~ E2F1 promoter.

Claim 2 (canceled)

Claim 3 (original) The transgenic animal of claim 1, wherein said ~~reporter gene codes for a luciferase~~ protein is a firefly luciferase protein.

Claims 4-17 (canceled).

Claim 18 (currently amended) A ~~non-human~~ transgenic animal mouse expressing a reporter gene coding for a firefly luciferase protein, wherein said reporter gene is operably linked to a ~~promoter which is activated by cell cycling~~ E2F1 promoter.

Claims 19-20 (canceled).